

Fig. 1

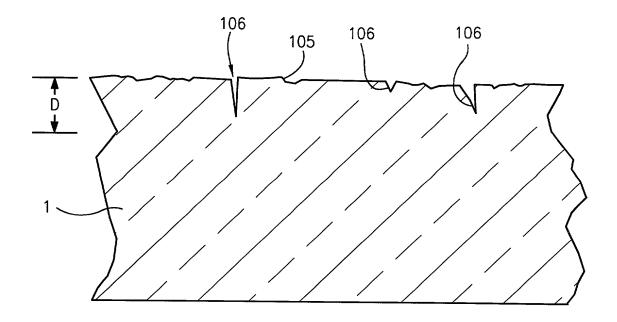


Fig. 2

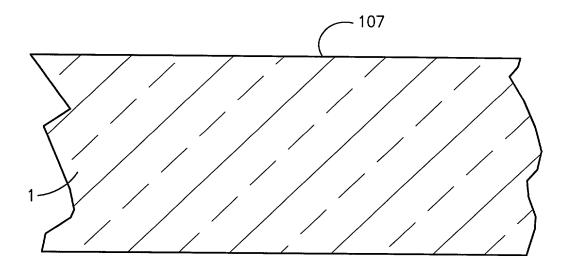


Fig. 3

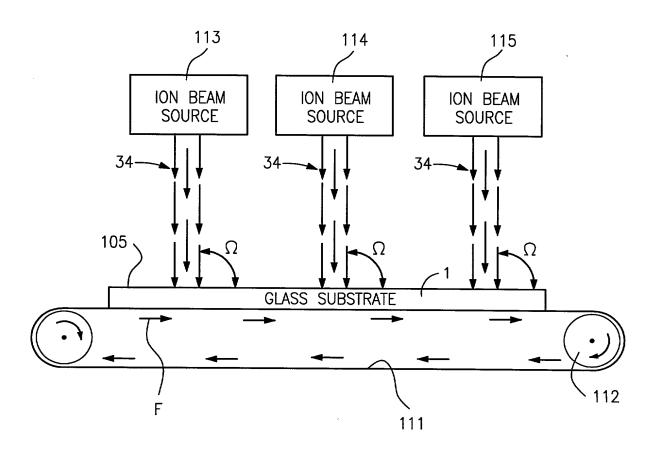
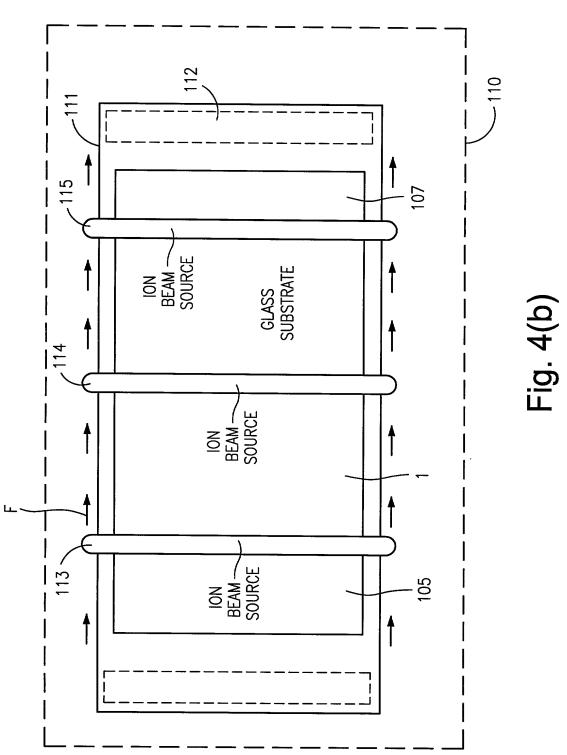
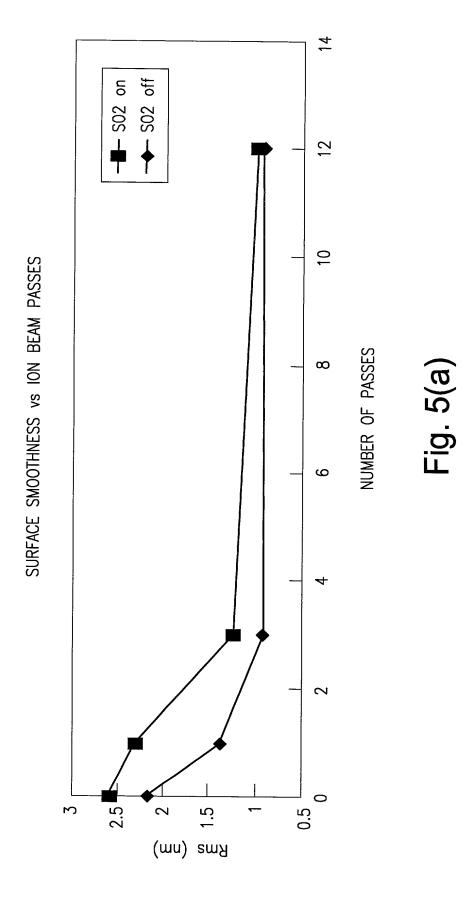


Fig. 4(a)

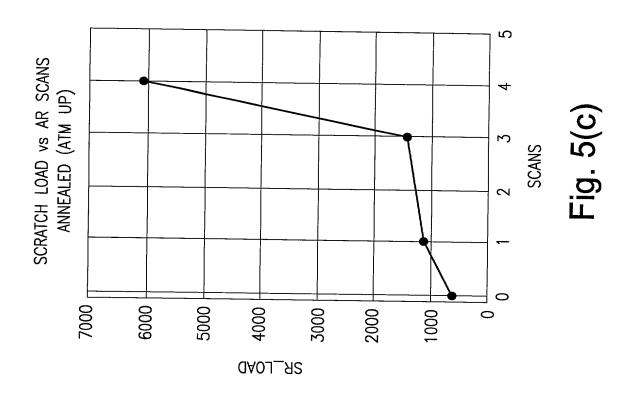
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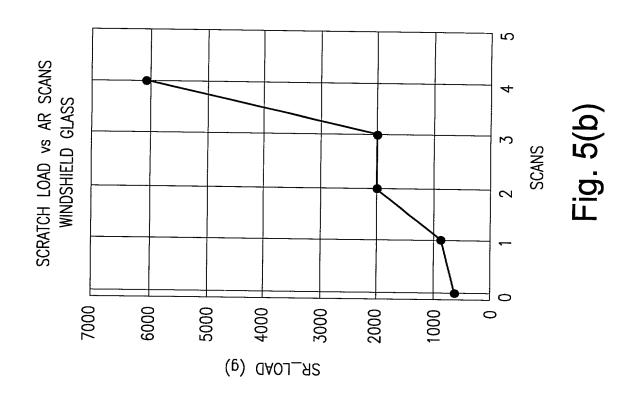


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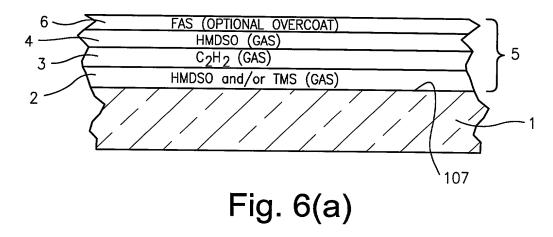


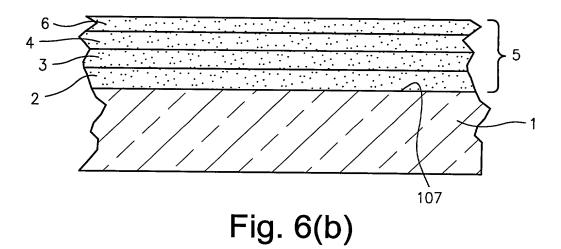
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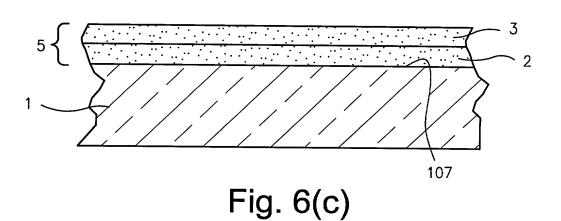


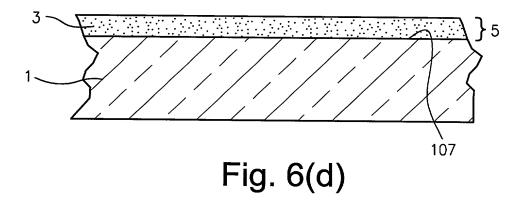


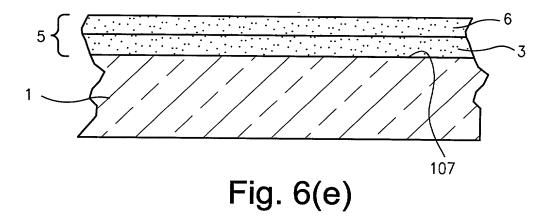
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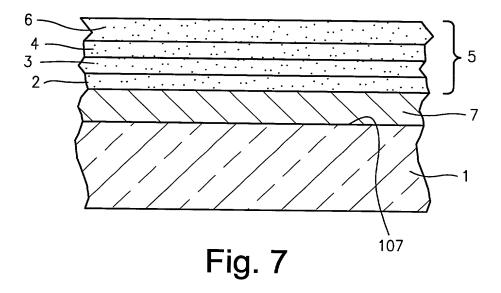


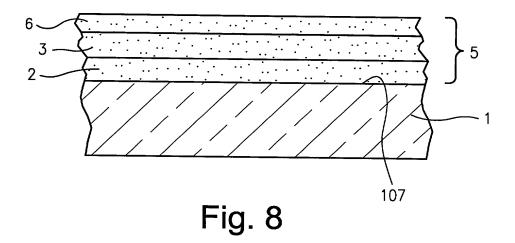


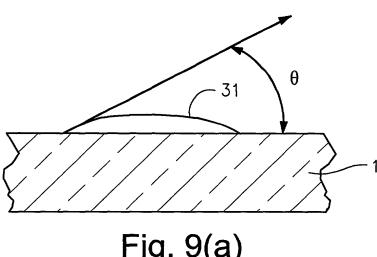














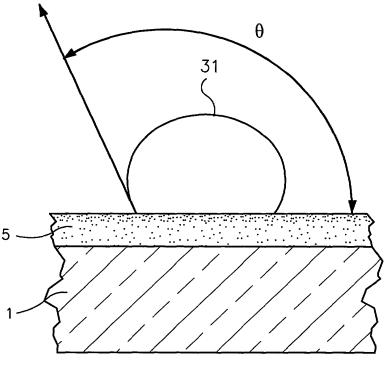
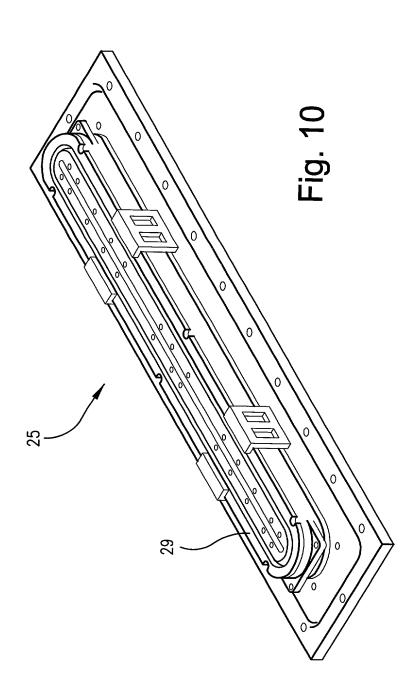
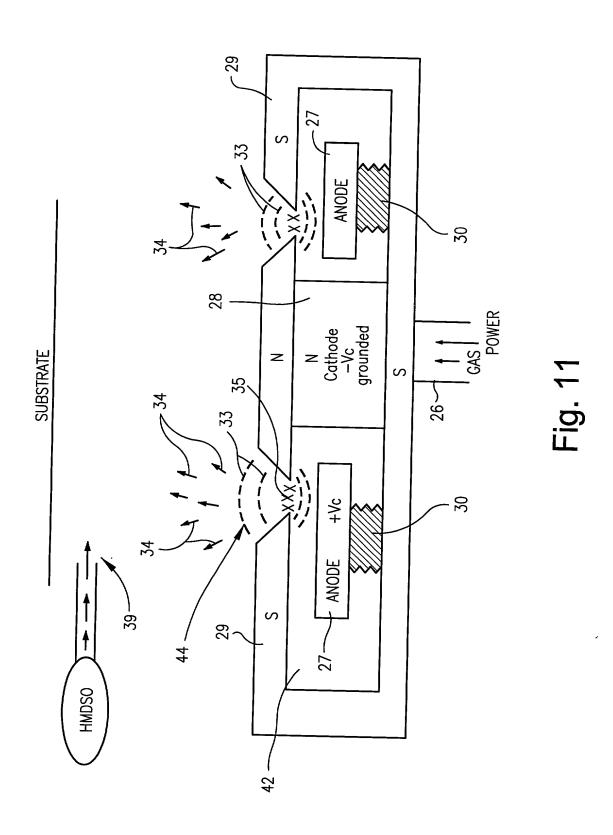


Fig. 9(b)

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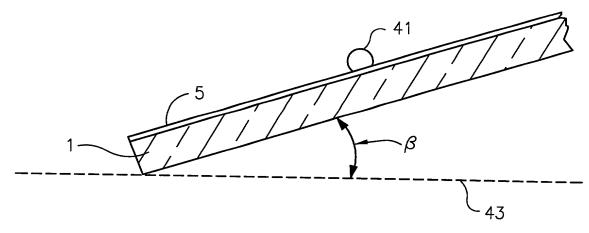


Fig. 12

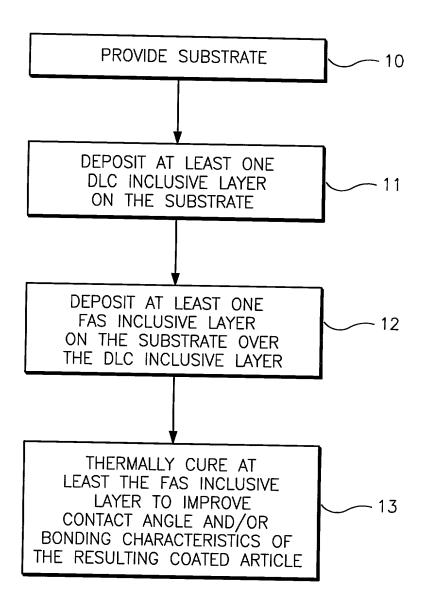


Fig. 13

<u>HMDSO</u>

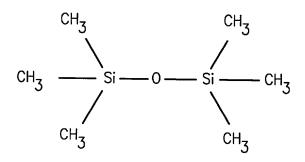


Fig. 14

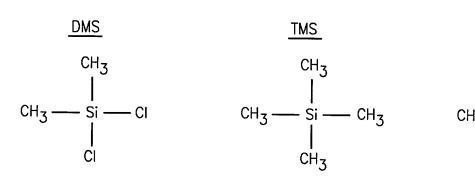


Fig. 15

Fig. 16

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3MS

OMCTS0

$$\begin{array}{c|c} CH_3 & CH_3 \\ CH_3 & Si \\ CH_3 & Si \\ CH_3 & CH_3 \end{array}$$

Fig. 18

TMDSO

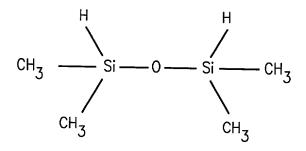


Fig. 19

$$\begin{array}{c} \underline{\text{TEOS}} \\ \text{OCH}_2\text{CH}_3 \\ \\ \\ \text{OCH}_2\text{CH}_3 \\ \\ \\ \\ \text{OCH}_2\text{CH}_3 \\ \\ \\ \\ \\ \text{OCH}_2\text{CH}_3 \\ \end{array}$$

Fig. 20

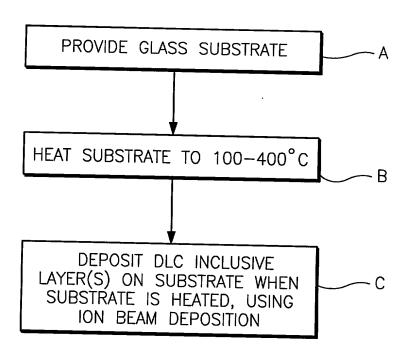


Fig. 21

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